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(71) Applicant (*for all designated States except US*):
RICHTER GEDEON VEGYÉSZETI GYÁR RT.
[HU/HU]; Gyömrői ut 19-21, H-1103 Budapest (HU).

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(72) Inventors; and

(75) Inventors/Applicants (*for US only*): NEU, József
[HU/HU]; Muskáti u. 4, H-8200 Veszprém (HU).
GIZUR, Tibor [HU/HU]; Avarszállás u. 38, H-1162 Bu-
dapest (HU). TÖRLEY, József [HU/HU]; Katona József
u. 41, H-1137 Budapest (HU). CSABAI, János [HU/HU];
Harmat u. 136, H-1104 Budapest (HU). VÉGH, Ferenc
[HU/HU]; Ferenczi B. u. 3, H-2500 Esztergom (HU).
KÁLVIN, Péter [HU/HU]; Eperjési u. 4/A, H-2509 Es-
ztergom-Kertváros (HU). TÁRKÁNYI, Gábor [HU/HU];
Patkó u. 15, H-2040 Budaörs (HU).

(74) Common Representative: RICHTER GEDEON VEG-
YÉSZETI GYÁR RT.; Gyömrői út 19-21, H-1103 Bu-
dapest (HU).

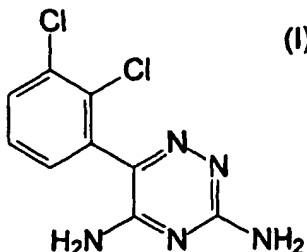
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(54) Title: NEW PROCESS FOR THE SYNTHESIS OF HIGH PURITY 3,5-DIAMINO-6-(2, 3-DICHLOROPHENYL)-1,2,4-
TRIAZINE



(57) Abstract: The present invention relates to a new process for the synthesis of high purity 3,5-diamino-6-(2,3-dichlorophenyl)-1,2,4-triazine of formula (I) using 2,3-dichlorobenzoyl cyanide and an aminoguanidine salt as starting materials. 2,3-dichlorobenzoyl cyanide is reacted with 1-2 mol equivalent of aminoguanidine salt in 3-6 mol equivalent of methanesulfonic acid, then the obtained adduct of formula (IV) is transformed without isolation into the product with magnesium oxide. In given case the obtained crude product can be recrystallized from a proper organic solvent.